Amendment A

Attorney Docket: 2000-29

Page 11 of 14

REMARKS

Review and reconsideration of the non-final Office Action mailed April 1, 2009 (hereinafter "Office Action"), is respectfully requested in view of the preceding amendments and the following remarks. Although no fees are believed due, the Commissioner is hereby authorized to charge any deficiency or credit any surplus to Deposit Account No. 14-1437.

At the time of the Office Action, claims 1-10, 13-20, 23, 24, and 26 were pending with claims 13 and 15-19 being drawn to an elected invention. In the Office Action, all examined claims were rejected as anticipated under 35 U.S.C. §102. The rejections are addressed below in more detail.

### Objections to the Specification

In the Office Action, the Specification is objected to because 4b is used to describe both the front half of the side contact surface and the rear half of the side contact surface. By this Amendment, the relevant portion of the Specification is amended so that 4c is used to reference the rear half of the side contact surface. This is consistent with Fig. 25(c), to which the relevant portion of the Specification refers.

In addition, the Specification is objected to because 4 is used to reference a recess groove. By this Amendment, the relevant portion of the Specification is amended so that 4h is used to reference the recess groove. This is consistent with Figs. 25(d) and 26(b), to which the relevant portion of the Specification refers. No new matter is added.

#### Claim Rejections - 35 U.S.C. § 102

In the Office Action, claim 13 is rejected under 35 U.S.C. 102(b) as being anticipated by Japanese Patent No. JP03125053 issued to Okamura; and claims 15-19 are rejected under 35 U.S.C. 102(b) as being anticipated by Japanese Patent No. JP10213185 issued to Kato.

Amendment A

Attorney Docket: 2000-29

Page 12 of 14

blocks.

Applicants note that in order to anticipate a claim "each and every element as set forth in the claim ... [must be] found, either expressly or inherently described, in a single prior art reference." *Verdegaal Bros. v. Union Oil Co. of California*, 814 F.2d 628, 631, 2 USPQ2d 1051, 1053 (Fed. Cir. 1987). MPEP 2131. For the following reasons, Applicants respectfully submit that the cited references fail to expressly or inherently describe each element of the claimed push

The claimed push block set forth in claim 13 includes a ridge line functioning as an oil film breaking portion for breaking an oil film that forms on the inner side surface of the annular V-grooves of pulleys that the push blocks contact. In particular, the ridge line set forth in claim 13 extends along the entire length of the contact surface at a middle part of the contact surface in the widthwise direction. In this respect, claim 15 includes substantially the same recitation as claim 13.

The ridge line does not have a width or thickness, but has a specific length. Applicants note that a "ridge" is defined as "the line of intersection at the top between the opposite slopes or sides of a roof." See Webster's Ninth Collegiate Dictionary, p. 1014 (1991) (Attached). Thus, those of skill in the art would understand that the phrase ridge line refers to a line that does not have any width or thickness.

The claimed ridge line engages the inner side surface of the annular V-groove of the pulleys, breaking down the oil film present on the surface of the pulleys. This maximizes direct contact of the push block with the pulleys. See Specification, Page 24, In. 7-13.

In contrast, Okamura discloses a contact surface 50a having a width (C) located at opposite side surfaces of a block 28 be forming the opposite side surface in a <u>trapezoidal shape</u>. The contact surface 50a is formed for obtaining a large friction coefficient with the pulleys and cannot be referred to as a ridge line as it has a width (C). Accordingly, the contact surface 50a of Okamura is not a ridge line and does not have an oil film breaking function.

Amendment A

Attorney Docket: 2000-29

Page 13 of 14

Similarly, Kato discloses a plurality of grooves 2e and projections 2d alternately formed on a side surface 2a of a block 2. The grooves 2e and the projections 2d extend along a travel direction or a width direction of the block. The width W2 of the groove at the front side in the travel direction is reduced for decreasing the thickness of the oil film.

In contrast, the claimed ridge line extends along the entire length of the contact surface at the middle part of the contact surface in the widthwise direction. That is, the claimed ridge line extends along a direction perpendicular to the travel direction of the block. This is different from Kato's block as the Kato block does not have an oil film breaking function.

Furthermore, Kato does not provide a Figure showing a cross-section of a push block having the claimed "front portion of the contact surface forming an obtuse angle with a front surface of the push block." The Office Action cites to Figure 7; however, as evident from the lack of cross-hatching, Figure 7 is a side-view not a cross-sectional view. Thus it is impossible to determine from Figure 7 whether the push block of Kato includes the claimed "front portion of the contact surface forming an obtuse angle with a front surface of the push block."

In fact, the only cross-sectional views provided in Kato clearly show right angles. *See* Kato, Figures 2 and 4. Accordingly, Kato also fails to expressly or inherently disclose or suggest each of the claimed features.

As neither Okamura nor Kato disclose or suggest each element of the claimed push block, whether expressly or inherently, Applicants respectfully request that the rejections based on Okamura and Kato be withdrawn.

## **Conclusion**

For at least the reasons set forth above, the independent claims are believed to be allowable. In addition, the dependent claims are believed to be allowable due to their dependence on an allowable base claim and for further features recited therein. The application

Amendment A

Attorney Docket: 2000-29

Page 14 of 14

is believed to be in condition for immediate allowance. If any issues remain outstanding, Applicant invites the Examiner to call the undersigned (561-838-5229 x228) if it is believed that a telephone interview would expedite the prosecution of the application to an allowance.

Respectfully submitted,

**NOVAK DRUCE + QUIGG LLP** 

Date: May 29, 2009

Docket No. 2000-29

J. Rodman Steele, Jr., Reg. No. 25,931 Gregory M. Lefkowitz/Reg. No. 56,216

CityPlace Tower

525 Okeechobee Blvd., Fifteenth Floor

West Palm Beach, FL 33401

(561) 838-5229

#### 1014 rick . riffling

rick \( \text{ink} \) n (ME retk, ir. OE hrest; skin to ON hrestkrick) (bct. 12c)

1: a stack (as of hay) in the open air 2: a pilo of material (as cordwood) spile from short logs
spick vi (62.3): to pile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay) in ricks
rick vi (bct.) 1: opile (as hay)
rick vi (bct

integrant wishing \text{\text{cherry}} (1828): 10 kip with or as if with glancing or choising \text{\text{\text{cherry}}} (1828): 10 kip with or as if with glancing rebounds in \text{\text{cherry}} (1828): 10 kip with or as if with glancing rebounds in \text{\text{cherry}} \text{\text{\text{cherry}}} (1828): 10 p. of relating to consequence. It, no \text{\text{\text{cherry}}} \text{\text{cherry}} is white which chease made in the plant in the result of the relating to U.S. from whole or skim milk relating \text{\text{\text{cherry}}} (1822): of or relating to the relating to the relating relating \text{\te

RELIEP—collen used in the phrase good readward, oppressed, or obsessed by—use, used in combination (solid-ridden) (rid-n) and (1653) 1: being horassed, oppressed, or obsessed by—use used in combination (solid-ridden) (ridden) (full or supplied with—use used in combination (sium-ridden) (full or supplied with—use did combination (sium-ridden) (full of rid-n) a [ME reds. full It. OE riddets opinjon. conjecture, riddets (rid-n) a [ME reds. full It. OE riddets opinjon. conjecture, riddets (rid-n) a [ME reds. full It. OE riddets of seasod as a problem to be solved or guessed: convinosum, snioh. 1: something or someone difficult to understand grase-waysery (riddets) (rid-det) (rid-did) (rid-did) (rid-lin, -1-in) wi (1571) to speak in or propound riddes -vs 11 to find the solvition of: Explain 2: to set a riddet for: yuzzts—rid-dise vian. (-1-x) (rid-lin of Explain 2: to set a riddet for: yuzzts—rid-dise vian. (-1-x) (rid-lin of Explain 2: to set a riddet of yuzzts—rid-dise vian. (-1-x) (rid-lin of It. rid-did) (rid-did) (rid-did). (-1-x) (rid-did) (rid-did). (-1-x) (rid-did) (rid-did). (-1-x) (rid-did) (rid-did). (-1-x) (rid-did). (-1-x) (rid-did). (-1-x) (rid-did) (rid-did). (-1-x) (rid-did).

mountains by an clongate elevation on an orean bottom 3: a clongate creat or a linear series of creats 4 in raised strip (as a plowed ground) 5 it lie line of intersection at the top between the opposite slopes or sides of a pool — ridged  $\sqrt{n/d}$  of  $\sqrt{n/d}$  it lies of the ridged  $\sqrt{n/d}$  of  $\sqrt{n/d}$  it lies of  $\sqrt{n/d}$  in the ridged  $\sqrt{n/d}$  of  $\sqrt{n/d}$  it lies of  $\sqrt{n/d}$  in the ridged  $\sqrt{n/d}$  $\sqrt{$ 

Filips whildsed ridgeing w (1523): to form into a ridge ~ vii to extend in ridge or ridgeing \( \text{ridge} \), \( \text{ridg

highest horizontal timber in a rool against whitch the upper and of the rafters are listed ridgy (ril)-A adj (1997): having or rising in a rool against whitch the upper and of the rafters are listed ridgy (ril)-A adj (1997): having or rising in a rool against ridge (ridge) (ridge): having or rising in a ridge (ridge) (ridge): having or rising in a ridge (ridge) (ridge): having ridge (ridge): having ridge): having ridge): having ridge): having ridge (ridge): having ridge): h

ridot-to vil-dat-()o\ n. pl-toe [11, fetrent, place of entertainment, redoubt—more at REDOUDT [1722]: a public entertainment consisting of must and dancing often in manqueroda popular in 18th century England
of must and dancing often in manqueroda popular in 18th century England
rick \( \tilde{V} = \tilde{V} \) in [origin unknown] (1956)—see MoNEY table
Riemannaka geometry (n. which straight lines are geodesics and in which the parallel postulate is repluced by the postulate that overy peir of straight lines intersets.
Riemann integral \( \tilde{V} \) in mon-\( \tilde{V} \) in definite integral defined as the limit of surms (ound by particuloning the interval comprising the domain of definition into subintervals, by linding the sum of products each of which consists of the width of a subinterval must product the value of the function at some point in it, and by letting the main man width of the subintervals approach zero
Ries-ling \( \tilde{V} \) in \( \tilde{V} \) in

idital (\*ili.aa\ a [ME n]
MF rf et cof completely,
weeping (15c) ! a i d
the alifold 2: Abruss au
the lite of 2: Abruss au
the lite of 3: Abruss au
the lite of 3: Abruss au
the lite of 5
D riffelen to scrape) vi i
tal 2 i to sted and con
taculas — riviler /1(s-)1or
tiple vi riviler diviling \( \limit{lite} \)
tiple vi riviler \( \limit{lite} \)
tiple \( \limit{lite} \)

restory (restore, a (ch. 19, a nile anile (restore) (res

ydi n (prob etter, of Eulal in a stream in

ine — More as Rum; (cm. ); neces
Riggl \ y-j-jal. -gal; 'rij-ol\ n
in the let (out of the constel
fager \ rig-or\ n (ca. 16);
pointed sable paintbrash
rigglag \ /rig-ip, sam\ n (15)
ship sap. In working sall an
network (as in theater seen.
i CLOTHING

riguing \(\frac{1}{1}\) is, an\(\hat{n}\) is (159) ship spi. In working sell an network (as in theater scenario with the sell and the s



# A GENUINE MERRIAM-WEBSTER

The name Webster alone is no guarantee of excellence. It is used by a number of publishers and may serve mainly to mislead an unwary boyer.

A Merriam Webster is the registered trademark you should look for when you consider the purchase of dictionaries or other fine reference books. It curries the reputation of a company that has been publishing since 1831 and is your assurance of quality and authority.

Copyright @ 1991 by Merrian-Webster Inc.

Philippines Copyright 1991 by Merriam-Webster Inc.

Library of Congress Cataloging in Publication Data Main entry under title:

Webster's ninth new collegiate dictionary.

p. cn...
ISBN 0-87779-508-8. — ISBN 0-87779-509-6 (indexed). — ISBN 0-87779-510-X (deluxe)

1. English tangunge-Dictionuries. I. Merriam-Webster. Inc. PE1628.W5638 1991

90-47350

CIP

Webster's Ninth New Collegiate Dictionary principal copyright 1983

COLLEGIATE trademark Reg. U.S. Pat. Off.

All rights reserved. No puri of this book covered by the copyrights hereon may be reproduced or copied in any form or by any means—graphic, electronic, or mechanical, including photocopying, taping, or information storage and retrieval systems—without written permission of the publisher.

Made in the United States of America

454647R McN92